

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1965	(313/498,500,501,505,495,496).CCLS.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2004/12/10 10:08
S2	76	((313/498,500,501,505,495,496).CCLS.) and light and emitting and apparatus and insulator and anode and cathode not (((313/498,500,501,505,495,496).CCLS.) and light and emitting and apparatus and insulator and anode and cathode and (luminescen\$4))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2002/08/30 07:58
S3	39	((313/498,500,501,505,495,496).CCLS.) and light same emitting same apparatus and insulator and (anode, cathode, electrode) not (((313/498,500,501,505,495,496).CCLS.) and light and emitting and apparatus and insulator and anode and cathode and (luminescen\$4))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2002/08/30 07:58
S4	2	jp-05307997-\$.did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2002/08/30 07:59
S5	5	((("6037712") or ("6087770")).PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2002/09/10 11:53
S6	516	(313/498,500).CCLS.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2002/09/10 17:22
S7	247	((313/498,500).CCLS.) and (platinum, palladium, nickel, gold, aluminum, copper, silver, tantalum, tungsten, molybdenum, titanium) and (anode, electrode, cathode, wiring)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2002/09/10 09:59
S8	180	((313/498,500).CCLS.) and (platinum, palladium, nickel, gold, aluminum, copper, silver, tantalum, tungsten, molybdenum, titanium) same (anode, electrode, cathode, wiring)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2002/09/10 12:49

## EAST Search History

S9	5	((("4786358") or ("5643826") or ("5923962")).PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2002/09/10 11:53
S10	0	((313/498,500).CCLS.) same (cathode with insulator)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2002/09/10 12:49
S11	5	((313/498,500).CCLS.) and (cathode with insulator)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2002/09/10 13:16
S12	25	((313/498,500).CCLS.) and (electrode with insulator)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2002/09/10 14:09
S13	47	((313/498,500).CCLS.) and (electrode with lumines\$4)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2002/09/10 14:06
S14	160	((313/498,500).CCLS.) and luminesce\$4	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2002/09/10 14:58
S15	128	((313/498,500).CCLS.) and luminesce\$4 and method	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2002/09/10 14:59
S16	59	((313/498,500).CCLS.) and luminesce\$4 and method and cathode	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2002/09/10 14:59
S17	2	("6008588").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2002/09/10 16:59
S18	2	("5932327").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2002/09/10 16:59
S19	2	("6087770").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2002/09/10 17:00

## EAST Search History

S20	3	("6037712").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2002/09/10 17:00
S21	619	(313/483).CCLS.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2002/09/10 17:22
S22	1179	(313/498,483,500).CCLS.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2003/02/25 16:13
S23	56	((313/498,483,500).CCLS.) and (@pd > "20020900") ) and light	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/02/25 15:30
S24	57	((313/498,483,500).CCLS.) and (@pd > "20020900")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/02/25 15:31
S25	3088	(313/497,498,483,500,504,505, 506).CCLS.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2003/02/25 16:19
S26	14	((("6339291") or ("6091196") or ("6037712") or ("6147442") or ("6290563") or ("6369495") or ("6280273") or ("6121726") or ("6307317") or ("6188176") or ("6320311") or ("5786796") or ("6091078") or ("6100860")).PN.	USPAT; USOCR	OR	OFF	2003/02/25 16:27
S27	11	("5133036"   "5400047"   "5804918"   "5831384"   "5923119"   "5936346"   "5981092"   "5998926"   "6008588"   "6010796"   "6013383").PN.	USPAT	OR	ON	2003/02/26 08:15
S28	6	"5400047".URPN.	USPAT	OR	ON	2003/02/26 08:26
S29	12	("1912560"   "3741629"   "3902790"   "4258364"   "4533217"   "4614668"   "4722594"   "4744640"   "4753517"   "4804251"   "4963788"   "5163220").PN.	USPAT	OR	ON	2003/02/26 08:45

## EAST Search History

S30	4	((("6175186") or ("5163220")).PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2003/02/26 10:09
S31	2	("5400047").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2003/02/26 10:09
S32	12	("1912560"   "3741629"   "3902790"   "4258364"   "4533217"   "4614668"   "4722594"   "4744640"   "4753517"   "4804251"   "4963788"   "5163220").PN.	USPAT	OR	ON	2003/02/26 10:09
S33	2	("5399936").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2003/02/26 10:20
S34	3	("4956031"   "5085605"   "5227252").PN.	USPAT	OR	ON	2003/02/26 10:23
S35	2538	((313/497,498,483,500,504,505, 506).CCLS.) and (electrode anode cathode)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/12/10 09:29
S36	1697	((313/497,498,483,500,504,505, 506).CCLS.) and (anode cathode)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/02/26 10:44
S37	234	((((313/497,498,483,500,504,505, 506).CCLS.) and (anode cathode)) and driver	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/02/26 10:44
S38	120	(((((313/497,498,483,500,504,505, 506).CCLS.) and (anode cathode)) and driver) and EL	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/02/26 10:45
S39	74	(((((313/497,498,483,500,504,505, 506).CCLS.) and (anode cathode)) and driver) and EL	USPAT	OR	ON	2003/02/26 11:00
S40	3	("6136622"   "6165543"   "6294892"   "2001/0001050").PN.	USPAT	OR	ON	2003/02/26 10:50
S41	2	((("5,163,220") or ("5,227,252")).PN.	USPAT; USOCR	OR	OFF	2003/02/26 11:38
S42	49	(((((313/497,498,483,500,504,505, 506).CCLS.) and (anode cathode)) and driver) and EL) and pixel	USPAT	OR	ON	2003/02/26 11:00

## EAST Search History

S43	1	("6,359,606").PN.	USPAT; USOCR	OR	OFF	2003/02/26 11:38
S44	236	(313/498,500,501,505,495,496). ccls. and (@pd > "20030225")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/09/24 14:59
S45	185	((313/498,500,501,505,495,496). ccls. and (@pd > "20030225")) and (light near2 emit\$5)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/09/24 13:03
S46	113	((313/498,500,501,505,495,496). ccls. and (@pd > "20030225")) and (light near2 emit\$5)	USPAT	OR	ON	2004/05/03 16:10
S47	5	("3937998"   "4441049"   "5611959"   "6096243"   "6280655"   "2002/0025901").PN.	USPAT	OR	ON	2003/09/24 13:39
S48	3	("5652067"   "6380672"   "6500295").PN.	USPAT	OR	ON	2003/09/24 13:50
S49	18	(313/498,500,501,505,495,496). ccls. and (((plasma adj display) or PDP) same (circuit ))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/09/24 14:12
S50	12	("5136207"   "5742122"   "5763139"   "5896001"   "6008582"   "6097149"   "6249264"   "6344715"   "6348762"   "6411032"   "6411033"   "6498430").PN.	USPAT	OR	ON	2003/09/24 14:16
S51	5	("5943031"   "5982344"   "6144163"   "RE37083"   "6243084").PN.	USPAT	OR	ON	2003/09/24 14:18
S52	3399	(PDP or (Plasma adj display)) and ((wiring bus) and circuit)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/11/11 14:29
S53	1996	(PDP or (Plasma adj display)) and ((wiring auxiliary bus) same circuit)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/09/24 14:59
S54	36	(313/498,500,501,505,495,496). ccls. and (((PDP or (Plasma adj display)) and ((wiring auxiliary bus) same circuit)))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/09/24 15:10
S55	12	macchiarolo.xa.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/09/24 15:01
S56	2	("6097149"   "6457408").PN.	USPAT	OR	ON	2003/09/24 15:02

## EAST Search History

S57	298	(313/498,500,501,505,495,496). ccls. and (plasma adj display or (pdp))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/09/24 16:34
S58	29	((313/498,500,501,505,495,496). ccls. and (plasma adj display or (pdp))) and auxiliary	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/09/24 15:19
S59	1109	("313"/\$).ccls. and (plasma adj display or (pdp)) and dielectric	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/09/24 15:19
S60	473	((("313"/\$).ccls. and (plasma adj display or (pdp)) and dielectric) and (auxiliary bus)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/09/24 15:40
S61	37	"5541479".URPN.	USPAT	OR	ON	2003/09/24 15:23
S62	6	((("6,400,082") or ("6,099,753") or ("6097,149") or ("5,821,685") or ("5,618,467") or ("5,661,500")).PN.	USPAT; USOCR	OR	OFF	2003/09/24 16:03
S63	1	("5661500").PN.	USPAT; USOCR	OR	OFF	2003/09/24 16:03
S64	0	(313/498,500,501,505,495,496). ccls. and (plasma adj display or (pdp)) and (COG adj system)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/09/24 17:19
S65	15	(313/498,500,501,505,495,496). ccls. and (plasma adj display or (pdp)) and (circuit driver) and (anisotropic)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/09/24 17:19
S66	2	("5661500").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2004/05/03 14:11
S67	3	("4956031"   "5085605"   "5227252").PN.	USPAT	OR	ON	2004/05/03 15:01
S68	12	("4803402"   "5444330"   "5483120"   "5701055"   "5742122"   "5818168"   "5900694"   "5962970"   "5962974"   "6005344"   "6013983"   "6023125").PN.	USPAT	OR	ON	2004/05/03 15:32
S69	2	("4654559"   "5256936").PN.	USPAT	OR	ON	2004/05/03 16:08
S70	99	((313/498,500,501,505,495,496). ccls. and (@pd > "20031006")) and (light near2 emit\$5)	USPAT	OR	ON	2004/12/10 09:20

## EAST Search History

S71	5	((("6479944") or ("6642992") or ("6332821") or ("5813893") or ("6254449")).PN.	USPAT; USOCR	OR	OFF	2004/05/04 09:16
S72	1	("6517403").PN.	USPAT; USOCR	OR	OFF	2004/05/03 16:26
S73	1	("5483120").PN.	USPAT; USOCR	OR	OFF	2004/05/04 09:16
S74	1630	(313/506).CCLS.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2004/05/04 13:28
S75	36	((313/506).CCLS.) and williams.xa.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/05/04 10:38
S76	1846	((313/506) or (428/690)).CCLS.	USPAT; USOCR; JPO; DERWENT	OR	OFF	2004/05/04 14:51
S77	3	("6037712").PN.	USPAT; USOCR; JPO; DERWENT	OR	OFF	2004/05/04 14:52
S13 5	2	("6,794,886").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2004/12/09 16:24
S13 6	1	("6621213").URPN.	USPAT	OR	ON	2004/12/09 17:31
S13 7	42	light near emit\$4 same insulat\$3 same wiring same cathode	USPAT	OR	ON	2004/12/10 11:26
S13 8	45	anode same wiring same insulat\$3 same cathode same (luminescent electroluminescent light\$3emit\$4)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/12/10 09:30
S13 9	15	("4356429"   "4539507"   "4720432"   "4769292"   "4885211"   "4950950"   "5047687"   "5059861"   "5059862"   "5061617"   "5073446"   "5151629"   "5294869"   "5294870"   "5962962").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/10 09:50
S14 0	1	("6528824").URPN.	USPAT	OR	ON	2004/12/10 09:57

## EAST Search History

S14 1	5779	((428/690) or (257/10) or (313/498-506)).CCLS.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2004/12/10 11:26
S14 3	28	S141 and light near emit\$4 same insulat\$3 same (wire metalization wiring) same cathode same anode	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/10 10:11
S14 4	15	("4356429"   "4539507"   "4720432"   "4769292"   "4885211"   "4950950"   "5047687"   "5059861"   "5059862"   "5061617"   "5073446"   "5151629"   "5294869"   "5294870"   "5962962").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/10 10:34
S14 5	3	("5652067"   "6380672"   "6500295").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/10 11:00
S14 6	3584	(257/100,91,99,98).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/10 11:23
S14 7	8525	S141 or S146	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/06/13 13:27
S14 8	138	S147 and light near emit\$4 same insulat\$3 same cathode same anode	USPAT	OR	ON	2005/06/13 13:27
S14 9	9	S147 and anode same reduce same consumption	USPAT	OR	ON	2004/12/10 13:14
S15 0	2	S147 and anode with reduce with consumption	USPAT	OR	ON	2004/12/10 13:14
S15 1	2	("20010024083").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/06/13 12:03
S15 2	6594	((428/690) or (257/10) or (313/498-506)).CCLS.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2005/06/13 13:27
S15 3	3942	(257/100,91,99,98).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/13 13:27
S15 4	9640	S152 or S153	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/06/13 13:27



## EAST Search History

S15 5	9640	S154	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/06/13 13:27
S15 6	367	S155 and light near emit\$4 same insulat\$3 same cathode same anode	US-PGPUB; USPAT	OR	ON	2005/06/13 13:28
S15 7	73	S156 and @pd > "20041217"	US-PGPUB; USPAT	OR	ON	2005/06/13 13:29
S15 8	42	S157 and wir\$3	US-PGPUB; USPAT	OR	ON	2005/06/13 14:14
S15 9	2	("6538374").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/06/13 14:25
S16 0	2	("6538390").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/06/13 14:25
S16 1	3	("6153893"   "6246070"   "6351010").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/13 14:25
S16 2	2	("5399936").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/06/14 13:21
S16 3	30	("5399936").URPN.	USPAT	OR	ON	2005/06/14 13:25
S16 4	1	("2001/0024083").URPN.	USPAT	OR	ON	2005/06/14 13:40
S16 5	9	("20010011868"   "20010024083"   "20020011783"   "20020021266"   "20020033664"   "5396149"   "5557115"   "6525467"   "6559594").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/14 14:44
S16 6	1533	((313/500,505) (315/169.3)).ccls. and (wiring ((wiring contact bus auxiliary terminal metal) with electrode))	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/14 14:47
S16 7	1533	((313/500,505) (315/169.3)).ccls. and (wiring ((wiring contact bus auxiliary terminal metal) with electrode))	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 13:17
S16 8	191	S167 and (insulat\$3 same anode same cathode same (((EL electro\$3luminesc\$4) luminescen\$2 photo\$3luminescen\$3 phosphorescence phosphor fluorescent electro\$3luminescent))))	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/14 19:08

## EAST Search History

S16 9	1	("2001/0024083").URPN.	USPAT	OR	ON	2005/06/14 19:13
S17 0	11	("6366025").URPN.	USPAT	OR	ON	2005/06/15 10:57
S17 1	7	("5483120"   "6366025"   "6396218"   "6541130"   "6617785"   "6624569"   "6624570").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 12:01
S17 2	7	("5483120"   "6366025"   "6396218"   "6541130"   "6617785"   "6624569"   "6624570").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 12:42
S17 3	1	("2001/0024083").URPN.	USPAT	OR	ON	2005/06/15 12:59
S17 4	62	(US-20010024083-\$ or US-20010045565-\$ or US-20020017858-\$ or US-20020021081-\$ or US-20020024296-\$ or US-20020030436-\$ or US-20030146693-\$ or US-20020163314-\$ or US-20040066136-\$ or US-20040160167-\$).did. or (US-3786307-\$ or US-4945009-\$ or US-5163220-\$ or US-5399936-\$ or US-5400047-\$ or US-5483120-\$ or US-5589732-\$ or US-5608285-\$ or US-5646480-\$ or US-5652067-\$ or US-5850123-\$ or US-5923962-\$ or US-5932327-\$ or US-6008578-\$ or US-6037712-\$ or US-6072450-\$ or US-6087770-\$ or US-6133581-\$ or US-6137218-\$ or US-6140765-\$ or US-6153893-\$ or US-6175186-\$ or US-6180029-\$ or US-6215250-\$ or US-6246168-\$ or US-6265822-\$). did. or (US-6290563-\$ or US-6320311-\$ or US-6339288-\$ or US-6348761-\$ or US-6359606-\$ or US-6366025-\$ or US-6380672-\$ or US-6400073-\$ or US-6479930-\$ or US-6501217-\$ or US-6528824-\$ or US-6538390-\$ or US-6555253-\$ or US-6566806-\$ or US-6583581-\$ or US-6621213-\$ or US-6710542-\$ or US-6717361-\$ or US-6806643-\$ or US-6828727-\$ or US-6856089-\$ or US-6891328-\$ or US-6624569-\$ or US-6492778-\$).did. or (JP-05307997-\$ or US-20010024083-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/06/15 13:16

## EAST Search History

S17 5	2	S174 and stick near3 driv\$3	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 13:16
S17 6	8	((313/500,505) (315/169.3)).ccls. and (wiring ((wiring contact bus auxiliary terminal metal) with electrode)) and (stick near3 driv\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 13:28
S17 7	2	((("5400047") or ("6133581")).PN.	USPAT	OR	OFF	2005/06/15 13:29
S17 8	1	S174 and (((cog) (chip near2 glass)) near3 mount\$3)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 14:16
S17 9	1533	((313/500,505) (315/169.3)).ccls. and (wiring ((wiring contact bus auxiliary terminal metal) with electrode))	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 14:16
S18 0	11	S179 and (((cog) (chip near2 glass)) near3 mount\$3)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 15:14
S18 1	6	S174 and bank	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 15:01
S18 2	27	codama.in. and el	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 15:01
S18 3	17	S179 and (driv\$3 with circuit\$2) same (anisotropic with conduct\$4)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 15:15
S18 4	13	S179 and (driv\$3 with circuit\$2) same (anisotropic with conduct\$4)	USPAT	OR	ON	2005/06/15 15:18

## EAST Search History

S18 5	2	S179 and (driv\$3 with circuit\$2) same ((anisotropic with conduct\$4) and (wire))	USPAT	OR	ON	2005/06/15 15:18
S18 6	1	("2001/0024083").URPN.	USPAT	OR	ON	2005/12/03 12:50
S18 7	1	("6806643").URPN.	USPAT	OR	ON	2005/12/03 12:52
S18 8	3	("6479930").URPN.	USPAT	OR	ON	2005/12/03 13:47
S18 9	1	("6933672").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/05 19:36
S19 0	0	("6891328").URPN.	USPAT	OR	ON	2007/01/05 20:46
S19 1	7	("5483120"   "6366025"   "6396218"   "6541130"   "6617785"   "6624569"   "6624570").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 20:47
S19 2	3	("4956031"   "5085605"   "5227252").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 21:15
S19 3	4	("5404074"   "5606225"   "5757139"   "6144144").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 21:18
S19 4	2	("5550066"   "5684365").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 21:20
S19 5	27	("6366025").URPN.	USPAT	OR	ON	2007/01/05 21:21
S19 6	38	("20020196389"   "20030016190"   "4356429"   "4539507"   "4720432"   "4769292"   "4885211"   "4950950"   "5047687"   "5059861"   "5059862"   "5061617"   "5073446"   "5151629"   "5247190"   "5294869"   "5294870"   "5399502"   "5641991"   "5714968"   "5839456"   "5882761"   "5990629"   "6011529"   "6087245"   "6100860"   "6111270"   "6165824"   "6229506"   "6236064"   "6246180"   "6246384"   "6281634"   "6307322"   "6366025"   "6433485"   "6440877"   "6528950").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 21:25
S19 7	6	("6730966").URPN.	USPAT	OR	ON	2007/01/05 21:28
S19 8	1616	(Yamazaki near2 Shunpei).in.	USPAT	OR	ON	2007/01/05 21:31

## EAST Search History

S19 9	48	S198 and "313".clas.	USPAT	OR	ON	2007/01/05 21:31
S20 0	38	("20020196389"   "20030016190"   "4356429"   "4539507"   "4720432"   "4769292"   "4885211"   "4950950"   "5047687"   "5059861"   "5059862"   "5061617"   "5073446"   "5151629"   "5247190"   "5294869"   "5294870"   "5399502"   "5641991"   "5714968"   "5839456"   "5882761"   "5990629"   "6011529"   "6087245"   "6100860"   "6111270"   "6165824"   "6229506"   "6236064"   "6246180"   "6246384"   "6281634"   "6307322"   "6366025"   "6433485"   "6440877"   "6528950").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/06 13:22
S20 1	6	("6730966").URPN.	USPAT	OR	ON	2007/01/06 13:32
S20 2	10	("5652067"   "6380672"   "6500295").PN. OR ("6621213"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/06 14:15
S20 3	1680	(313/498-501).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/06 14:17
S20 4	1103	(313/498-501).CCLS.	USPAT	OR	OFF	2007/01/06 14:20
S20 5	265	S204 and anode and cathode and (insulat\$3 dielectric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 14:20
S20 6	4	("5276380"   "5384517"   "5858564"   "6249084").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/06 14:44
S20 7	2	("6380673").URPN.	USPAT	OR	ON	2007/01/06 15:41
S20 8	1	("6856089").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/06 15:41
S20 9	6	("5399936"   "6235414"   "6416885"   "6525466"   "6555403"   "6563527").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/06 15:43
S21 0	1	("5962970").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/06 17:22

## EAST Search History

S21 1	1	("20060147650").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/13 10:31
S21 2	3442	(313/498,504-506).CCLS.	US-PGPUB	OR	OFF	2007/06/13 15:29
S21 3	332	S212 and @pd>"20070118"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 15:29